

# ASBMB Science Book List

Title	Author	Publisher	ISBN
<b>General</b>			
Imagined Worlds (Jerusalem-Harvard Lectures)	Freeman Dyson	Harvard University Press, 1997	0674539087
Guns Germs And Steel	Jared Diamond	W. W. Norton & Company, 1997	0393038912
I Wish I'd Made You Angry Earlier: Essays on Science, Scientists, and Humanity	Max Perutz	Cold Spring Harbor Laboratory Press, 1998	0879695242
Krakatoa : The Day the World Exploded: August 27, 1883	Simon Winchester	HarperCollins, 2003	0066212855
<b>About Science and Scientists</b>			
Boltzmanns Atom: The Great Debate That Launched A Revolution In Physics	John Lindley	Free Press, 2001	0684851865
The Billion Dollar Molecule: One Company's Quest for the Perfect Drug	Barry Werth	Simon & Schuster, 1994	0671723278
Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time	Dava Sobel	Debate, 1997	08483061457
The Science Class You Wish You Had: The Seven Greatest Scientific Discoveries in History and the People Who Made Them	David Eliot Brody and Arnold R. Brody	Perigee Books, 1997	0399523138
The Door in the Dream: Conversations with Eminent Women in Science	Elga Wasserman	National Academy Press, 2000	0309065682
A Feeling for the Organism: The Life and Work of Barbara McClintock	Evelyn Fox Keller	W.H. Freeman & Company, 1993	071671504X
What Mad Pursuit: A Personal View of Scientific Discovery	Francis Crick	Basic Books, 1988	0465091377
The Statue Within: An Autobiography	Francois Jacob, Franklin Philip	Basic Books, 1988	0465082238
The Eighth Day of Creation: Makers of the Revolution in Biology	Horace Freeland Judson	Cold Spring Harbor Laboratory Press, 1996	0879694785
Double Helix: A Personal Account of the Discovery of the Structure of DNA	James Watson	Scribner, 1998	0684852799
Rosalind Franklin: The Dark Lady of DNA	Brenda Maddox	HarperCollins, 2002	0060184078
The Curve of Binding Energy : A Journey into the Awesome and Alarming World of Theodore B. Taylor	John McPhee	Farrar, Straus and Giroux, 1974	0374133735
Making Genes, Making Waves: A Social Activist in Science	Jon Beckwith	Harvard University Press, 2002	0674009282

Time, Love, Memory : A Great Biologist and His Quest for the Origins of Behavior	Jonathan Weiner	Knopf, 1999	0679444351
The Beak of the Finch : A Story of Evolution in Our Time	Jonathan Weiner	Knopf, 1994	0679400036
The Structure of Scientific Revolutions	Thomas S. Kuhn	University Of Chicago Press, 1996	0226458075
Making PCR: a Story of Biotechnology	Paul Rabinow	University Of Chicago Press, 1996	0226701468
The Making of a Fly: The Genetics of Animal Design	Peter Lawrence	Blackwell Publishers, 1992	0632030488
Making of the Atomic Bomb	Richard Rhodes	Simon & Schuster, 1987	0671441337
Nobel Prize Women in Science: Their Lives, Struggles, and Momentous Discoveries	Sharon Bertsch McGrayne	Carol Publishing Corporation, 1993	1559721464
Fermat's Enigma : The Epic Quest to Solve the World's Greatest Mathematical Problem	Simon Singh	Walker & Company, 1997	0802713319
A History of Genetics	A.H. Sturtevant	Cold Spring Harbor Laboratory Press, 2001	0879696079
Walking With the Great Apes: Jane Goodall, Dian Fossey, Birute Galdikas	Sy Montgomery	Houghton Mifflin, 1991	0395515971
The Age of Science: What Scientists Learned in the Twentieth Century	Gerard Piel		0465057551
Genesis : The Evolution of Biology	Jan Sapp	Basic Books, 2001 Oxford University Press, 2003	0195156196
<b>Biology</b>			
The Proteus Effect: Stem Cells and Their Promise for Medicine	Ann B. Parson	Joseph Henry Press, 2004	0309089883
Mutants : On Genetic Variety and the Human Body	Armand Leroi	Viking Adult, 2003	0670031100
One Renegade Cell	Robert A. Weinberg	Basic Books, 1998	0465072755
Naturalist	E.O. Wilson	Shearwater Books, 1994	1559632887
The Secret Life of Dogs	Elizabeth Marshall	Houghton Mifflin, 1993	0395669588
The Tribe of the Tiger: Cats and Their Culture	Elizabeth Marshall	Diane Books Publishing Co, 1994	0788158155
Origins of Life, 2nd Edition	Freeman Dyson	Cambridge University Press, 1986	0521309492
The Third Chimpanzee	Jared Diamond	Harpercollins, 1992	0060183071
On Intelligence	Jeff Hawkins with Sandra Blakeslee	Times Books, 2004	0805074562
When Elephants Weep: The Emotional Lives of Animals	Jeffrey Moussaieff Masson and Susan McCarthy	Delacorte Press, 1995	0385314256
DNA, the secret of life (plus PBS series)	James Watson and Andrew Berry	Knopf, 2003	0375415467
The Plausibility of Life: Resolving Darwin's Dilemma	Marc Kirschner and Jon Gerheart	Yale University Press, 2005	0300108656
Remaking Eden	Lee M. Silver	Harper Perennial, 1998	0380792435

The Lives of a Cell	Lewis Thomas	Viking Adult, 1974	0670434426
Genome: The Autobiography of a Species in 23 Chapters	Matt Ridley	Harper Perennial, 2000	0060932902
The red queen: sex and the evolution of human nature	Matt Ridley	Harper Perennial, 2003	0060556579
The Long Tomorrow : How Advances in Evolutionary Biology Can Help Us Postpone Aging	Michael R. Rose	Oxford University Press, 2005	0195179390
Dr. Tatiana's Sex Advice to All Creation: The Definitive Guide to the Evolutionary Biology of Sex	Olivia Judson	Metropolitan Books, 2002	0805063315
Abraham Lincoln's DNA and Other Adventures in Genetics	Philip Reilly	Cold Spring Harbor Laboratory Press, 2000	0879695803
Life : A Natural History of the First Four Billion Years of Life on Earth	Richard Fortey	Knopf, 1998	0375401199
The Journey of Man: A Genetic Odyssey	Spencer Wells	Princeton University Press, 2003	069111532X
The Panda's Thumb: More Reflections in Natural History	Stephen Jay. Gould	W W Norton & Co Ltd, 1981	0393013804
The Mismeasure of Man	Stephen Jay. Gould	W. W. Norton & Co Ltd,1996	0393039722
The Hedgehog, the Fox, and the Magister's Pox : Mending the Gap Between Science and the Humanities	Stephen Jay. Gould	Harmony, 2003	0609601407
Cartoon guide to genetics	Larry Gonick and Mark Wheelis	Barnes & Noble, 1983	0064604160
Power Unseen : How microbes rule the world	Bernard Dixon	Oxford University Press, 2005	071674550X
The Origin of Species : By Means of Natural Selection or the Preservation of Favoured Races in the Struggle for Life	C. Darwin	Bantam Classics, 1999	0553214632
<b>Ecology</b>			
Earth Community Earth Ethics	Larry L. Rasmussen	Orbis Books, 1997	1570750866
Why Big Fierce Animals Are Rare: An Ecologist's Perspective	Paul Colinvaux	Princeton University Press, 1978	0069023646
<b>Medicine/Biology</b>			
The Great Influenza: The Epic Story of the Deadliest Plague In History	John Barry	Viking Adult, 2004	0670894737
The Man Who Mistook His Wife For A Hat : And Other Clinical Tales	Oliver Sacks	Touchstone, 1998	0684853949
The Evolution of Infectious Disease	Paul. W. Ewald	Oxford University Press, 1994	019506058X
The man who tasted shapes	Richard E. Cytowic	The MIT Press, 2003	0262532557
<b>Physics</b>			
The Elegant Universe: Superstrings, Hidden Dimensions, and the Quest for the Ultimate Theory	Brian Greene	W. W. Norton & Co., 2003	0393058581

The evolution of physics: the growth of ideas from early concepts to relativity and quanta	Einstein and Infeld	Free Press, 1967	0671201565
In Search of Schrodinger's Cat: Quantum Physics And Reality	John Gribbin	Bantam, 1984	0553342533
Einstein's Universe	Nigel Calder	Gramercy, 1988	0517385708
The Matter Myth: Dramatic Discoveries That Challenge Our Understanding of Physical Reality	Paul Davies & John Gribbin	Simon & Schuster, 1992	0671728407
Alice in Quantumland : An Allegory of Quantum Physics	Robert Gilmore	Springer, 1995	0387914951
Physics and Philosophy	James H. Jeans	Dover Publications, 1981	0486241173
<b>Astronomy</b>			
An Intimate Look at the Night Sky	Chet Raymo	Walker & Company, 2001	0802713696